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Information Technology and Communication Services (ITACS)

ITACS Technology News

2015-08

NPS Information Technology and Communications Services (ITACS) Technology News / August 2015

Monterey, California. Naval Postgraduate School



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ITACS TECH NEWS

1 AUGUST 2015



FINAL LIVE Cybersecurity Training for FY15

King Hall

Date/Time:

6 August 1000-1150

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ITACS Vision On Our Way Forward



Navy requires a single IT authority at all commands and NPS has ONE; the NPS Chief Information Officer. As the central IT service provider on campus, ITACS takes pride in delivering a high level of quality IT services to our students, faculty, and staff. ITACS maintains currency with changing technology and requirements. In an environment of reduced staffs and decreased budgets, ITACS has opportunities to explore new ways to deliver IT services to the campus community.

Vision on our way forward

When a service is needed that does not yet exist, ITACS will broker this service employing these three strategies:

1) ITACS staff will refine (training will at times be required) or change existing Enterprise Ser-

vices – IT Services Catalog being built to establish on demand service.

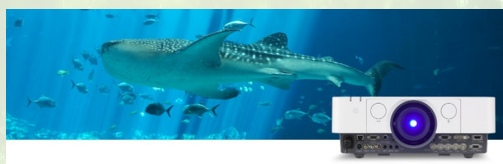
2) ITACS will manage a task order against our combined NHEITC (USNA, NWC, and NPS) IT services contract – IT IDIQ service/staffing Multiple Award Contract (MAC).

3) ITACS will broker a service through a cloud service offering – contract requirements and project enabling to reduce work and save money for the campus.

NPS IT requirements have been reviewed across campus over the past several years through the well-defined ITPR process with the goal of ensuring operability on the enterprise infrastructure, agreement with Navy guidance, and fiscal accountability. This increases command awareness, eases faculty, staff, and student workload, and improves productivity across campus.

For questions contact Chris Gaucher at x 3417

King Hall's New Laser Projector



ITACS is ecstatic to deliver cutting-edge laser technology in the NPS flagship auditorium! An extensive range of NPS requirements was considered when choosing the Panasonic PT-RZ12KU such as viewer experience, reliability, maintenance, and Green IT. Panasonic, a leader in delivering Audio Visual technology solutions for government, enterprise, education, hospitality and business markets, announced the delivery of the new laser projector this summer.

The PT-RZ12KU is the world's lightest 3-Chip DLP (Digital Light Processor) laser projector and is able to provide the highest image quality for staging, sports production and digital signage solutions. The 12,000 lumens of brightness and a 1920 x 1200 resolution rate delivers a clear, high-resolution image, providing amazing clarity for all NPS King Hall events.

The laser projector also boasts an extremely long 20,000-hour light-source life and a liquid cooling system that enables quiet operation and less heat, thereby reducing power consumption. Stay tuned for this exciting upgrade!

For additional information please email the ITACS Audio Visual Team at audiovis@nps.edu.

HPC Advisory Panel



The High Performance Computing Advisory Panel consists of NPS faculty who are experts in supercomputing. They work to create a roadmap that determines how to best augment the computing power of the NPS Super-Computer Hamming as applied to NPS mission needs. Meetings are typically held once per quarter, or as needed.

The faculty representatives from GSEAS are Andrew Roberts (Oceanography), Garth Hobson

(Mechanical Engineering), Joe Hooper (Physics), Frank Giraldo, Lucas Wilcox and Jeremy Kozdon (all from the Math Department).

The faculty representatives from GSOIS are Paul Sanchez, Steve Upton Sam Buttrey (all from the Operations Research Department), Michael McCarrin, Ted Huffmire, and Mathias Kolsch (all from the Computer Science Department).

If your Department uses the Hamming SuperComputer and is not represented, *please send an email to jlhaferm@nps.edu with the name of a suggested representative.*

Shop at the NPS Software Web Store (On the Hub)



Popular business, office, statistical and system administration software is available to NPS customers for their educational and research needs. Special offerings from Microsoft and VMWare are available to customers at no cost. This suite of software can be accessed and downloaded at the central

web store, www.nps.onthehub.com. Through this program students, faculty and staff are extended the opportunity to use and explore the newest offerings of educational software.

Please email tac@nps.edu to register for the NPS "on the hub" web store now.

New Employees in the Technology Assistance Center



The Technology Assistance Center recently welcomed three new civilian employees to their staff.

Milan Vukcevic is an IT Specialist who has been working in IT for over 10 years at NPS. For the past seven years, he has been supporting the Mechanical Engineering department with their IT needs. He is now working as a TAC technician and brings the knowledge he's gained during his time at NPS to the TAC team and is already putting that knowledge to use assisting NPS users.

Frederico "Rico" Pagtalunan is an IT Specialist who has vast IT experience in both the private and government sector. He joins us from his most recent government IT job at the Sierra Army Depot near Reno. He was Active Duty Army in the past,

including boot camp at the former Fort Ord. He hit the ground running as soon as he started in the TAC and has already mastered our procedures and practices. He's working the walk-in desk, phones, and making site visits to assist our users.

Lloyd Mitchell is an IT Specialist who is a retired Marine and joins us from his private sector IT job. He brings his experience and numerous IT certifications to the team and is currently helping the TAC walk-in customers with their IT needs. He is learning quickly and will be soon be helping the TAC in all aspects of IT support.

The addition of three new TAC employees with their wealth of knowledge and experience will only help the TAC and the campus as a whole. Customers can expect faster response times to their issues and an increased capability to troubleshoot and fix problems that may arise.

Please contact the TAC with any questions at tac@nps.edu or x1046

IT Task Force: Piecing Together Your IT Needs



The Information Technology Task Force (ITTF) provides an open forum for the review of NPS' Information Technology strategic decision-making. The ITTF provides guidance and input to the Chief Information Officer (CIO) and Director of ITACS in the development and annual update of the NPS ITACS strategic plan.

The ITTF meets on a monthly basis. A meeting was held 9 July 2015 and the main topics discussed were:

1. Cybersecurity Update
2. NHEITC IDIQ and TAC
3. Cloud Computing Update
4. Annual NHEITC meeting

Cybersecurity (CS) Update. All Hands Training - change in dates - from 7 July to 6 Aug - 1000-1200
OPM data breach - We continue to update Intranet as new info is provided
- SECNAV now has established a site for

latest info on situation. ITACS CS has been monitoring emails inbound to NPS and has not identified any to date, but users are reminded to only visit the known, good URLs regarding the breach and ID theft protection services. Watch the URLs, be suspicious. Go directly to a website in lieu of clicking on a link in an e-mail. All this information is covered in the Live Cybersecurity Training.

NHEITC IDIQ IT Service Contract:
NHEITC (Navy Higher Education Information Technology Consortium) includes the Naval War College (NWC), the Naval Academy (USNA) and NPS. The three Navy EDU's who similarly operate, can together through this competitive effort obtain better pricing and better quality in IT services. This is a Multi Award Contract (MAC) which means that more than one vendor will be awarded the contract and will compete to win various task orders against the IDIQ. ITACS is working closely with the Comptroller and CL&M office to host Industry day. Industry day is planned for Monday August 24. 73

vendors have expressed interest.

TAC: Summer Break Reimaging in some classrooms and labs of Glasgow and Ingersoll are complete. Next round of reimaging will be for Glasgow East and West and Root Hall. Welcome and congratulations to the new TAC Manager Andrew Ware who has been with ITACS for the last ten years.

Cloud Computing Update. AWS (Amazon Web Services) has a 1 Sept target date for three pilots for the library, thesis processing office and research faculty. You will be able to store FOUO information on this off site storage. BOX personal file storage will be unlimited but FOUO is not safe on this site. There will be a policy in place before BOX is initiated.

All meeting agendas, comments/ideas, links and presentations are posted on the Information Technology Task Force Wiki page:

<https://wiki.nps.edu/x/qYCWEQ>
(case sensitive)

For questions contact Chris Gaucher at x 3417



To review your annual training requirements, please visit NPS' Online Training and Certification page at (NPS Login Required):

<https://www.nps.edu/technology/webbasedtraining/>

Three Year Authority To Operate (ATO)



This past March, the Systems **Tech-** **Technology Battle Lab (STBL) Video Tele-** **conference (VTC)** suites received a three year Authority To Operate (ATO). The ATO process is a rigorous validation of the systems' alignment

operated and safe to use on the network. The STBL VTC suites averaging over 34 sessions per quarter are used for flag level meetings, collaborative research, and faculty and student interaction with DoD organizations world wide. They are important infrastructure in support of the NPS teaching and research mission.

with DoD and DoN cybersecutiry policy and requirements that ensures they are properly and securely maintained and

Please contact Don Free if you have any questions at x7921 or dsfree@nps.edu.

IT Scheduled Maintenance

- **Who:** NPS faculty, staff, and students utilizing the network.
- **What:** ITACS coordinates with representatives from the academic, administrative, and technical areas to plan and schedule maintenance events that affect services, which may cause services to be unavailable for up to 5 hours.
- **When:** Every Tuesday from 1730-2130.
- **Where:** Visit the NPS Intranet Home page for the latest IT maintenance announcements.
- **Unplanned Emergency:** Maintenance or special circumstances (power outages or hardware failures, for example) that require downtime are announced as necessary.

A U G U S T 2015	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	*1730 - 2130 Maintenance on System-Wide Network and Email						1
	2	3	4 *1730 - 2130 Maintenance	5	6 FINAL FY15 Cybersecurity Live Training King Hall 1000-1150	7	8
	9	10	11 *1730 - 2130 Maintenance	12	13	14	15
	16	17	18 *1730 - 2130 Maintenance	19	20	21	22
	23 30	24 31	25 *1730 - 2130 Maintenance	26	27	28	29